

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number

09/230001

CLAIMS AS FILED - PART I

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-----------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 12 minus 20 = * | * |
| INDEPENDENT CLAIMS | 1 minus 3 = * | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A | (Column 1) | | (Column 2) | | (Column 3) |
|--|---|-------|---|------------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| AMENDMENT B | (Column 1) | | (Column 2) | | (Column 3) |
|--|---|-------|---|------------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| AMENDMENT C | (Column 1) | | (Column 2) | | (Column 3) |
|--|---|-------|---|------------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | 23 | Minus | 20 | = 3 | |
| Independent | 3 | Minus | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | 380.00 |
| OR | |
| X\$ 9= | |
| OR | X\$18= |
| X39= | |
| OR | X78= |
| +130= | |
| OR | +260= |
| TOTAL | |
| OR | TOTAL 840 |

| SMALL ENTITY | OTHER THAN OR SMALL ENTITY |
|--------------------|-------------------------------|
| RATE | ADDI- TIONAL FEE |
| OR | X\$18= |
| X39= | |
| OR | X78= |
| +130= | |
| OR | +260= |
| TOTAL ADDT. FEE | |
| OR | TOTAL ADDT. FEE |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | | X\$18= | |
| OR | | OR | |
| X39= | | X78= | |
| OR | | OR | |
| +130= | | +260= | |
| OR | | OR | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | 22 | X\$18= | |
| OR | | OR | |
| X39= | | X78= | |
| OR | | OR | |
| +130= | | +260= | |
| OR | | OR | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |